

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	257953	(382/128,129,130,131,132,133,134).CCLS. or (("600") or ("378") or ("128") or ("250")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:55
L2	64082	1 and radiation\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:11
L3	48932	2 and (detect\$4 or scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:56
L4	28630	3 and (imag\$4 near\$4 bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:57
L5	9988	4 and densit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:57
L6	6151	5 and convert\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:58
L7	4268	6 and optical\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:58
L8	3207	7 and electron\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:59

L9	1824	8 and amplif\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:59
L10	1704	9 and (comput\$4 or calculat\$4 or measur\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:11
L11	979	10 and (camera\$4 or video\$3 or CCD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:11
L12	897	11 and (monitor\$4 or display\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:12
L13	595	12 and rotat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:02
L14	126	13 and (light\$4 near\$4 spectr\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:12
L15	45	14 and scintillat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:10
L16	14	15 and photocathod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:07

L17	13	16 and adjust\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:09
L18	3043	scintillat\$4 and amplif\$5 and electron\$4 and image and (detct\$4 or scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:11
L19	1945	18 and (camera\$4 or video\$3 or CCD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:11
L20	1853	19 and (comput\$4 or calculat\$4 or measur\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:11
L21	1474	20 and radiation\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:11
L22	1408	21 and (monitor\$4 or display\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:12
L23	136	22 and (light\$4 near\$4 spectr\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:12
L24	79	23 and transform\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:13

L25	62	24 and correct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:13
L26	57	25 and filter\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:14
L27	35	26 and motion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:14
L28	25	27 and (3D or three-dimensiona\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:15
L29	22	28 and dynamic\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:15
L30	20	29 and color\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:16
L31	7	30 and wavelength\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:17
L32	5	31 and correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:17

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1 ISPA tubes with scintillating YAP:Ce windows: X- and /spl gamma/-imaging
Cindolo, F.; D'Ambrosio, C.; De Notaristefani, F.; Leutz, H.; Piedigrossi, D.; Puertolas, D.; Rosso, E.;

 Nuclear Science, IEEE Transactions on , Volume: 50 , Issue: 1 , Feb. 2003
 Pages:126 - 132

[\[Abstract\]](#) [\[PDF Full-Text \(497 KB\)\]](#) **IEEE JNL**
2 X-ray detection with a scintillating YAP-window hybrid photomultiplier tube
D'Ambrosio, C.; De Notaristefani, F.; Leutz, H.; Puertolas, D.; Rosso, E.;
 Nuclear Science, IEEE Transactions on , Volume: 47 , Issue: 1 , Feb. 2000
 Pages:6 - 12

[\[Abstract\]](#) [\[PDF Full-Text \(136 KB\)\]](#) **IEEE JNL**
3 An ISPA camera for beta radiography
Puertolas, D.; Piedigrossi, D.; Leutz, H.; Gys, T.; D'Ambrosio, C.;
 Nuclear Science, IEEE Transactions on , Volume: 43 , Issue: 5 , Oct. 1996
 Pages:2477 - 2487

[\[Abstract\]](#) [\[PDF Full-Text \(996 KB\)\]](#) **IEEE JNL**
4 An ISPA-camera for gamma rays
Puertolas, D.; Piedigrossi, D.; Pani, R.; Leutz, H.; de Notaristefani, F.; D'Ambrosio, C.;
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 Pages:2221 - 2228

[\[Abstract\]](#) [\[PDF Full-Text \(768 KB\)\]](#) IEEE JNL

5 YAP multi-crystal gamma camera prototype

Blazek, K.; De Notaristefani, F.; Maly, P.; Pani, R.; Pellegrini, R.; Pergola, A.; Scopinaro, F.; Soluri, A.;

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[\[Abstract\]](#) [\[PDF Full-Text \(712 KB\)\]](#) IEEE JNL

6 Beam tests of a MWPC with CsI photocathode for Cherenkov ring imaging

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[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) IEEE JNL

7 Microcrystalline CVD-diamond samples as storage media for ultraviolet images

Mazzeo, G.; Salvatori, S.; Rossi, M.C.; Conte, G.;

Electronics Letters , Volume: 39 , Issue: 1 , 9 Jan. 2003
Pages:107 - 108

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) IEEE JNL

8 Initial CTR-based bunch length measurements of linac beams follow the APS bunch compressor

Lumpkin, A.H.; Berg, W.J.; Borland, M.; Lewellen, J.W.; Sereno, N.S.;

Particle Accelerator Conference, 2003. PAC 2003. Proceedings of the , Volume 4 , 12-16 May 2003
Pages:2420 - 2422 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(1325 KB\)\]](#) IEEE CNF

9 Compact HPD

Suyama, M.; Kawai, Y.; Kimura, S.; Asakura, N.; Hirano, K.; Hasegawa, Y.; S T.; Morita, T.; Muramatsu, M.; Yamamoto, K.;

Nuclear Science Symposium, 1996. Conference Record., 1996 IEEE , Volume: 1 , 2-9 Nov. 1996
Pages:633 - 637 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) IEEE CNF

10 Low-threshold AlGaAs visible and IR-light-emitting diode laser

Kressel, H.; Lockwood, H.; Nelson, H.;

Quantum Electronics, IEEE Journal of , Volume: 6 , Issue: 6 , Jun 1970
Pages:278 - 284

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11 Further readout electronics development for the ISPA gamma camera

Abreu, M.C.; Cencelli, V.; Cindolo, F.; D'Abramo, E.; D'Ambrosio, C.; Notaristefano, F.; Hull, G.; Leutz, H.; Ortigao, C.; Peralta, L.; Mendes, P.R.; Rosso, E.; Souza, P.;
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[\[Abstract\]](#) [\[PDF Full-Text \(535 KB\)\]](#) **IEEE CNF**

12 Performance study of new pixel hybrid photon detector prototypes the LHCb RICH counters

Moritz, M.; Rinella, G.A.; Allebone, L.; Campbell, M.; Gys, T.; Newby, C.; Pick
A.; Piedigrossi, D.; Wyllie, K.;
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13 Absolute number of scintillation photons emitted by alpha-particles in rare gases

Saito, K.; Sasaki, S.; Tawara, H.; Shibamura, E.;
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Pages:333 - 337 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) [IEEE CNF](#)

14 Photoionization spectrum, spatial distribution function of photoelectrons and evolution of photoionization parameters as a function of excess energy, for some nonpolar dielectric liquids (cyclohexane, 2-2 dimethylbutane, tetramethylsilane and polydimethylsiloxane oils) irradiated by VUV photons

Guelfucci, J.P.; Brou, M.; Huertas, M.L.; Casanovas, J.;
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International Conference on , 20-25 July 1999
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15 Beam tests of a MWPC with CsI photocathode for Cherenkov ring imaging

Krizan, P.; Lorpar, S.; Staric, M.; Stanovnik, A.; Cindro, M.; Skrk, D.; Zavrtar, M.; Hamacher, T.; Michel, E.;
Nuclear Science Symposium and Medical Imaging Conference, 1994., 1994 IE
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